



### ANTIOXIDANT DSTP / ANTIOXIDANT DSTDP

**Chemical name:** Distearyl thiodipropionate

Formula	$C_{42}H_{82}O_4S$	$S - \left[ CH_2 - CH_2 - COOC_{18}H_{37} \right]_2$
Molecular Weight	683	
CAS#	693-36-7	

**Specification:**

Appearance	White crystalline powder	
Ash	Max.0.10%	
Melting point	63.5-68.5℃	
Solubility (20℃)	Water	< 0.1
	MeoH	< 0.01
	EtoH	< 0.01
	Acetone	U
	Ch2Cl2	S
	Hexane	S

**Application:** >DSTP is a good auxiliary antioxidant and is widely used in polypropylene, polyethylene, polyvinyl chloride, ABS and lubricating oil. It has high-melting and low-volatility.

>It can be used in combination with phenolic antioxidants and ultraviolet absorbers to produce synergistic effect.

**Handling and safety:**

>FDA approved 1998 for the manufacture of resinous/polymeric coatings in safe contact with food for articles for use in all stages of production, processing, packaging, and transport of food, 21CFR175.300.



Dongguan Baoxu Chemical Technology.,Ltd.  
P:+86-0769-22821082 Fax:0769-22821083  
Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

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>For additional handing and toxicological information, please consult us for

Maternal Safety Date Sheet

**Package:** Packed with plastic bag in composite plastic woven sack , Net 25kg/bag,  
or according to customers' requirements.

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